

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L4    | 46   | (complexity same (mean adj absolute))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/30 14:27 |
| S1    | 10   | (intra same (inter or non-intra))<br>same ratio same (scene adj change)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/26 15:20 |
| S2    | 7    | ("5381275"   "5440345"  <br>"5471450"   "5510840"  <br>"5543846"   "5565921"  <br>"5592226").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2005/08/26 12:38 |
| S3    | 41   | (intra same (inter or non-intra))<br>same (block\$2 or macroblock\$2 or<br>macro) same (scene adj change)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/26 12:58 |
| S4    | 112  | (intra same (inter or non-intra))<br>same (block\$2 or macroblock\$2 or<br>macro) same (ratio)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/26 12:58 |
| S5    | 15   | S4 and (scene adj change)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/26 12:58 |
| S6    | 2    | S5 not "10"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/26 12:58 |
| S7    | 11   | S5 not S1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/26 12:58 |
| S8    | 13   | ("5212549"   "5247363"  <br>"5404174"   "5565920"  <br>"5617150"   "5642174"  <br>"5732146"   "5754233"  <br>"5768539"   "5832121"  <br>"5917830"   "5978029"  <br>"6337879").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2005/08/26 14:00 |

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| S9  | 13   | ("5212549"   "5247363"  <br>"5404174"   "5565920"  <br>"5617150"   "5642174"  <br>"5732146"   "5754233"  <br>"5768539"   "5832121"  <br>"5917830"   "5978029"  <br>"6337879").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/08/26 14:00 |
| S10 | 7    | ("5032905"   "5099322"  <br>"5267037"   "5404174"  <br>"5436664"   "5459517"  <br>"5493345").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/08/26 14:36 |
| S11 | 1164 | 348/700   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/08/26 14:37 |
| S12 | 438  | S11 and ratio   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/08/26 14:37 |
| S13 | 290  | S12 and threshold   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/08/26 14:37 |
| S14 | 110  | S13 and (ratio same (block\$2 or<br>macroblock\$2 or (macro adj<br>block\$2)))  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/08/26 15:24 |
| S15 | 103  | S14 not (S1 or S3 or S5)  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/08/26 15:21 |
| S16 | 11   | ("4890160"   "5179449"  <br>"5212547"   "5262856"  <br>"5327232"   "5485611"  <br>"5488425"   "5606655"  <br>"5635982"   "5691775"  <br>"5734419").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/08/26 14:51 |
| S17 | 4    | ("5900919").URPN.   | USPAT   | OR | OFF | 2005/08/26 15:20 |
| S18 | 638  | (intra same (inter or non-intra))<br>same ratio   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/26 15:21 |
| S19 | 123  | S18 and ((shot\$2 or scene\$2))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/26 15:21 |
| S20 | 92   | S19 not (S1 or S3 or S5 or S15)   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/08/26 15:21 |

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| S21 | 814   | (sum near2 (absolute adj difference))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/29 14:19 |
| S22 | 32    | S21 and (constant adj (bitrate or (bit adj rate)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/29 14:01 |
| S23 | 0     | S22 and ((sum near2 (absolute adj difference)) same (prediction adj error))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/30 10:31 |
| S24 | 2     | (distance near4 (sum near2 (absolute adj difference))) and ((quantiz\$6 or quantiz\$6) near2 (step or scale)) and ((fixed or constant) adj (bitrate or (bit adj rate))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/30 11:38 |
| S25 | 47168 | (distance or (block adj variance) or (bv)) same (quantiz\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/30 11:38 |
| S26 | 2704  | (distance or (block adj variance) or (bv)) same (quantiz\$5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/30 11:40 |
| S28 | 212   | (distance or (block adj variance) or (bv)) same (quantiz\$5 near3 (step or scale))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/30 11:40 |
| S29 | 8     | S28 and (sum near2 (absolute adj difference))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/30 12:11 |
| S30 | 295   | (macroblock or block or (macro adj block)) near2 (rate adj control)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/30 11:59 |
| S31 | 35    | S30 and (sum near2 (absolute adj difference\$2))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/30 12:21 |

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| S32 | 28 | S31 and ((constant or fixed) near2<br>(bitrate or rate)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/30 14:26 |
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